

Receiving Report

Date:	<u>1/10/14</u>	Batch No:	<u>M129167</u>
Supplier:	<u>THYSSAH</u>	Dart P/O:	<u>24147</u>
Packing Slip:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Release Note Attached:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Invoice:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Waybill Attached:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
Receipt:	Cash <input type="checkbox"/> Cr <input checked="" type="checkbox"/>	Shipment Complete:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
New Supplier	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	QC18 Inspection	<u>OK 4/10/14</u> <input type="checkbox"/> N/A <input type="checkbox"/>
		Work Order	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver QC12 LN

Production/Admin:
 Date 1/10/14
 Received/Costing
 Initial LN

Location

Purchase Order Receipt Listing

Wednesday, May 14, 2014 10:41:42 AM

All amounts are calculated in domestic currency.

Page 1 of 2

All Vendors PO ID PO24147 Receipt Dates from 5/14/2014 to 5/14/2014 All Line Item Types
 All Item ID/GL/WOs All Rec. Employees All Currencies
 Grouped by Vendor ID

Purchase Order ID/ Line Nbr/ Curr Type	Project ID Ref. Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty	MRB Qty/ MRB Reject Qty	Book Amt
PO24147 1 CAD No	VC-COP001 Thysenkrupp Materials CA Ltd M6061T6B0.625X01. f 500 6061-T6 Bar .625 x f 1.50 M129167	5/16/2014 5/14/2014 12.0000 DESJ02	12.0000 \$27.37	12.0000 \$2.28 \$27.37	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	\$27.37
2 No	M6061T6B0.750X01. f 500 6061-T6 Bar .750 X f 1.50 M129167	5/16/2014 5/14/2014 35.0000 DESJ02	36.0000 \$186.24	36.0000 \$5.17 \$186.24	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	\$186.24
3 No	M6061T6B0.750X00 f .125 6061-T6 Bar .750 x f .125 M129167	5/16/2014 5/14/2014 60.0000 DESJ02	100.0000 \$45.62	100.0000 \$0.46 \$45.62	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	\$45.62
4 No	M6061T6B1.000X02. f 000 6061-T6 Bar 1.00 x f 2.00 M129167	5/16/2014 5/14/2014 24.0000 DESJ02	24.0000 \$105.11	24.0000 \$4.38 \$105.11	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	\$105.11
5 No	M6061T6B1.500X01. f 250 6061-T6 Bar 1.50 x f .25 M129167	5/16/2014 5/14/2014 12.0000 DESJ02	12.0000 \$47.44	12.0000 \$3.95 \$47.44	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	\$47.44
6 No	M6061T6B0.625 f 6061-T6 Round Bar f .625" M129167	5/16/2014 5/14/2014 48.0000 DESJ02	48.0000 \$32.85	48.0000 \$0.68 \$32.85	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	\$32.85
7 No	M6061T6B0.750 f 6061-T6 Round Bar f .750" M129167	5/16/2014 5/14/2014 36.0000 DESJ02	36.0000 \$36.13	36.0000 \$1.00 \$36.13	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	\$36.13

Purchase Order ID/ Order Nbr/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty Recv Emp	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-COP001	Thyssenkrupp Materials CA Ltd								
PO24147	8	M6061T6R3.500	f		5/16/2014	5/14/2014	12.0000	\$20.85	0.0000	0	\$250.18
CAD	No	6061 RD bar 3.50	f		12.0000	DESJ02		\$250.18	0.0000	0	
		M129167									
	10	M6061T6B1.000X04.000	f		5/16/2014	5/14/2014	48.0000	\$8.71	0.0000	0	\$418.24
	No	6061-T6 Bar 1.00 x 4.00	f		48.0000	DESJ02		\$418.24	0.0000	0	
		M129167									

Total Received Quantity: 328.0000
 Total Qty to Inspect (PO U/M): 0.0000
 Total Reject Quantity: 0.0000
 Total Receipt Value: \$1,149.18
 Total Balance Due Quantity: 0.0000

B I L L O F L A D I N G

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1) - 681603
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

NO: PEC 876935
 Ship Date 12 May 14 at 10:14 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

B I L L O F L A D I N G

1) Our Order PEC-681112- 1 Your PO # 24147

ALUMINUM FLAT BAR 6061-T6511

.625" x 1.50" X 144.0000"

Heat Number Tag No
 Z00253057 291340

Quantity PCS Wt LBS
 12 FT 1 13

MTR

2) Our Order PEC-681112- 2 Your PO # 24147

ALUMINUM FLAT BAR 6061-T6511

.750" x 1.50" X 144.0000"

Heat Number Tag No
 404042-2 291341

Quantity PCS Wt LBS
 36 FT 3 47

MTR

3) Our Order PEC-681112- 3 Your PO # 24147

ALUMINUM FLAT BAR 6061-T6511

.125" x .750" X 240.0000"

Heat Number Tag No
 13121091A 291373

Quantity PCS Wt LBS
 100 FT 5 11

MTR

4) Our Order PEC-681112- 4 Your PO # 24147

ALUMINUM FLAT BAR 6061-T6511

1.00" x 2.00" X 144.0000"

Heat Number Tag No
 HK104-172 291342

Quantity PCS Wt LBS
 24 FT 2 57

MTR

5) Our Order PEC-681112- 5 Your PO # 24147

ALUMINUM FLAT BAR 6061-T6511

1.250" x 1.50" X 144.0000"

Heat Number Tag No
 163514-2 291343

Quantity PCS Wt LBS
 12 FT 1 26

MTR

Page: 1Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INO
 ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1)
 DART AEROSPACE

NO: PEC 876935
 Ship Date 12May14 at 10:14 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-681112- 6 Your PO # 24147

ALUMINUM ROUND BAR 6061-T6511

.625" DIA X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
168036-9	291344	48 FT	4	17

7) Our Order PEC-681112- 7 Your PO # 24147

ALUMINUM ROUND BAR 6061-T6511

.750" DIA X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
40959-175	291345	36 FT	3	20

8) Our Order PEC-681112- 8 Your PO # 24147

ALUMINUM ROUND BAR 6061-T6511

3.50" DIA X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
165591-6	291346	12 FT	1	136

9) Our Order PEC-681112- 9 Your PO # 24147

ALUMINUM FLAT BAR 6061-T6511

1.00" x 4.00" X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
1312949	291347	48 FT	4	223

Tags	PCS	LBS
TOTAL: 9	24	550

*** Chemical Analysis ***

Heat Number
 13121091A
 1312949
 163514-2
 165591-6
 168036-9
 404042-2

Hyatt

Page: 2Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
 ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

NO: PEC 876935

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 12May14 at 10:14 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0-0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

B I L L O F L A D I N G

40959-175
 HK104-172
 Z00253057

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 2 BDLS GW. 568 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
 **** TEL. 800-926-2600 ****

 * WE STOCK STAINLESS STEEL *
 * PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

 ***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

Page: 3 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
 ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.
 ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
 RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

F1020071017007001 T0001 TRS/CST TV/H/UST # 140222021 RT0001

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.625" x 1.50" X 144.0000"
PART NO.

PO/Rel/24147

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-001

12May14

Pg 1/2

Signed by: _____

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

*Brett in
Gulf*

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:			
PEC-256133-1		388/STK		.625 X 1.500 SC RECT BAR			
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:		
661281	001	02/25/2014	Z00253057	6061	T6511		
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAE/THKNS	WIDTH:	LENGTH:		
529.000 LB	40.000 PCS	608312			12.000 FT		
SHIP TO:				SOLD TO:			
THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA				THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00253057	CC01	1	51.0	48.1	15.7	RE	95	N/A
Z00253057	CC01	2	51.3	48.3	17.6	RE	92	N/A
Z00253057	CC01	3	50.7	47.9	17.1	RE	92	N/A
Z00253057	CC01	4	51.4	48.5	16.9	RE	90	N/A
Z00253057	CC01	5	52.4	49.6	16.1	RE	91	N/A
Z00253057	CC01	6	51.6	48.7	17.6	RE	93	N/A
Z00253057	CC01	7	52.3	49.5	18.3	RE	91	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.10	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
103506	.69	.24	.24	.08	.92	.09	.02	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-13 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/3 97 (REAF 2012) UNS#A96061
(T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00125017

Kaiser Order Number: 661281

Line Item: 001

Page 1 of 2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.625" x 1.50" X 144.0000"
PART NO.

PO/Rel 24147

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-001

12May14

Pg 2/2

Signed by: _____

KAISER
ALUMINUM
FABRICATED PRODUCTS



CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager



Plant Serial: 00125017
Kaiser Order Number: 661281
Line Item: 001

Page 2 of 2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.750" X 1.50" X 144.0000"
PART NO.

PO/Ref 24147

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furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-002

12May14

Pg 1/1

Signed by: _____

CAN ART
ALUMINUM EXTRUSION INC.

Material Test Report

Manifest: 277384

Ship To: ThyssenKrupp Materials NA
2821 Langstaff Road
Concord, ON L4K 5C6

Ticket:
5363184

Our Order: 404042 - 2 Cust P.O.: 257827
Die: ES05726 Part: 05726-000-144
Alloy Temper: 6061 T6511 Description: .750 x 1.500
Print Date: 5/6/14

On 14/05/15

Chemical Composition Range

6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other Each	Other Total
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
600976	14040391A	A11	5/5/14	39.28	35.64	10.8

Applicable Specifications: ASTMB221-13 QQA200/8

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with
Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be
incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within
agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized:

Evan Eng
Evan Eng, Quality Assurance Mgr.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.125" x .750" X 240.0000"
PART NO.

PO/Ref 24147

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-003

12May14

Pg 1/1

Signed by: _____

CAN ART

ALUMINUM EXTRUSION INC.

Material Test Report

Manifest: 272317

Ship To: ThyssenKrupp Materials NA
2821 Langstaff Road
Concord, ON L4K 5C6

Ticket:
5345868

Our Order: **400807 - 5** Cust P.O.: **254817**
Die: **ES05485** Part: **05485-000-240**
Alloy Temper: **6061 T6511** Description: **.125 x .750**
Print Date: **1/15/14**

Can Art
14/05/15

Chemical Composition Range

6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other Each	Other Total
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

Mechanical Properties

Strength ksi

Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
500712	13121091A	A11	1/15/14	39.56	35.83	10.0

Applicable Specifications: ASTMB221-13 QQA200/8

Country of Origin: 85 Parkshore Drive, Brampton, Ontario CANADA L6T 5M1

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with
Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be
incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within
agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized:

Evan Eng
Evan Eng, Quality Assurance Mgr.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.00" x 2.00" X 144.0000"
PART NO.

PO/Ref 24147

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-004

12May14

Pg 1/2

Signed by: _____

KAISER
ALUMINUM
FABRICATED PRODUCTS

*Bent in
Good*

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:		
PEC-257639-2		B22/STK		1.000 X 2.000 SC RECT BAR		
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:	
665111	002	04/22/2014	HK104-172	6061	T6511	
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:	
1016.000 LB	36.000 PCS	608806			12.000 FT	
SHIP TO:		SOLD TO:				
THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA				

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
HK104-172	0001	1	52.1	47.6	14.0	RE	93	N/A
HK104-172	0001	2	52.2	47.8	14.0	RE	93	N/A
HK104-172	0001	3	51.2	44.4	17.0	RE	91	N/A
HK104-172	0001	4	51.0	45.6	18.0	RE	93	N/A
HK104-172	0001	5	51.1	44.8	17.0	RE	93	N/A
HK104-172	0001	6	53.3	48.2	15.0	RE	93	N/A
HK104-172	0001	7	50.4	44.3	19.0	RE	93	N/A
HK104-172	0001	8	51.1	44.9	17.0	RE	93	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
E44654	.68	.56	.24	.09	.91	.11	.07	.02	.02	.00	.00	.01	.04
E44653	.74	.48	.26	.10	.92	.11	.08	.02	.01	.00	.00	.01	.04

Applicable Requirements:

ASTM-B221-13 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-20C/8 97 (REAF 2012) UNS#A96061
(T6511 also conforms to T6-not applicable to other tempers.)

Miscellaneous Notes

MANUFACTURED IN USA (SHERMAN, TX) MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00132717

Kaiser Order Number: 665111

Line Item: 002

Page 1 of 2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.00" x 2.00" X 144.0000"
PART NO.

PO/Rel 24147

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-004

12May14

Pg 2/2

Signed by: _____



A handwritten signature in cursive ink that reads "Betty J. Goss".

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

A handwritten signature in cursive ink that reads "Aimee L. Macnowski".

Plant Serial: 00132717
Kaiser Order Number: 665111
Line Item: 002

Page 2 of 2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.250" X 1.50" X 144.0000"

PART NO.

EXTRUDEX

ALUMINUM

MILL TEST ASTM B221-12

BILL TO	THYSSENKRUPP MATERIALS NA	CERT CODE:	1773	DIE NUMBER	S 4676	DATE OF SHIPMENT	Nov/20/2013	EXTRUDEX ORDER NO.	163514 — 2	MANIFEST NO.	298663
SHIP TO	THYSSENKRUPP MATERIALS NA	CUSTOMER PO	PEC-253548	ALLOY	6061	TEMPER	T6511	SALESMAN	FORBES DODWELL	MADE IN CANADA	
SO DESCRIPTION	1.25"X1.5" FB	CUSTOMER PART NUMBER	11250-1500	PART DESCRIPTION				CERTIFICATION	MILL TEST ASTM B221-12		

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Nov/16/2013	43.40	39.60	12.90	90.1, 90.0, 90.3	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Si	Co	Al	Other
A.11 2BV55	0.6	0.18	0.2	0.03	0.84	0.07	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0.02	

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

Certificate of Mill Test Results
BL PEC-876935-005
12May14
Pg 1/1
PO/Ref 24147
We certify that this is a true copy of the report
furnished by the producer of the metal or data
resulting from tests made in approved labs.

TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>


David Natale
Quality Control Manager

THYSSENKRUPP MATERIALS NA
DART AEROSPACE
 ALUMINUM ROUND BAR 6061-T6511
 .625" DIA X 144.0000"
 PART NO.

ALUMINUM ROUND BAR 6061-T6511
 .625" DIA X 144.0000"
 PART NO.

We certify that this is a true copy of the report
 furnished by the producer of the metal, or data
 resulting from tests made in approved labs.

Signed by: _____

Certificate of Mill Test Results

BL PEC-876935-006

12/May/14

Pg 1/1

EXTRUDEX
ALUMINUM

TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210
 411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST ASTM B221

BILL TO	THYSSENKRUPP MATERIALS NA	CERT CODE:	1773	DIE NUMBER	S	DATE OF SHIPMENT	EXTRUDEX ORDER NO.	MANIFEST NO.
SHIP TO	THYSSENKRUPP MATERIALS NA	1773	1	0.12	3651	Apr/21/2014	168036	9
SO DESCRIPTION	PEC-257428	CUSTOMER PO	6061	ALLOY	TEMPER	SALESMAN	306184	MADE IN CANADA
625"	CUSTOMER PART NUMBER	625	625	T6511	FART DESCRIPTION	FORBES DODWELL	CERTIFICATION	MILL TEST ASTM B221-13

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Apr/16/2014	44.70	40.90	23.40	90.4, 89.6, 90.1	DR 14/05/14

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Tl	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11 14030221A	6061	0.56	0.16	0.2	0.02	0.8	0.07	0	0	0.01	0	0	0	0	0	0	0	0	0	0

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
 Quality Control Manager

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511
.750" DIA X 144.0000"
PART NO.

PO/Rel 24147

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-007

12May14

Pg 1/2

Signed by: _____



KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:		
PEC-255994-4		501/STK		KAISERSELECT PRECISION ROD 750 +/- .004		
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:	
660835	004	02/21/2014	40959-175	6061	T6511B	
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:	
1034.000 LB	166.000 PCS	608271			12.000 FT	
SHIP TO:			SOLD TO:			
THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			

Actual Physical Properties

REFERENCE	DASH#	SAMPLE #	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
40959-175	0001	1	51.1	47.6	10.0	RE 94	N/A	N/A
40959-175	0001	10	51.0	47.8	11.0	RE 94	N/A	N/A
40959-175	0001	11	49.6	46.1	10.0	RE 94	N/A	N/A
40959-175	0001	12	50.2	46.1	10.0	RE 94	N/A	N/A
40959-175	0001	13	49.8	45.7	11.0	RE 94	N/A	N/A
40959-175	0001	14	50.6	46.6	10.0	RE 94	N/A	N/A
40959-175	0001	15	49.4	45.1	11.0	RE 94	N/A	N/A
40959-175	0001	2	49.6	46.4	10.0	RE 94	N/A	N/A
40959-175	0001	3	49.8	46.7	12.0	RE 94	N/A	N/A
40959-175	0001	4	48.7	44.9	14.0	RE 94	N/A	N/A
40959-175	0001	5	49.0	45.3	11.0	RE 94	N/A	N/A
40959-175	0001	6	49.4	45.9	13.0	RE 94	N/A	N/A
40959-175	0001	7	50.5	46.8	10.0	RE 94	N/A	N/A
40959-175	0001	8	50.2	46.7	11.0	RE 94	N/A	N/A
40959-175	0001	9	50.5	46.7	10.0	RE 94	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	C.00	C.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
H44619	.73	.37	.30	.10	.93	.10	.07	.03	.01	.00	.00	.01	.03
H44618	.75	.38	.29	.08	.95	.09	.06	.03	.01	.00	.00	.01	.04

Applicable Requirements:

PER ASTM-B221-13, STENCILED ASME-SB221 1998 SECT II PER AMS-QQ-A-200/8 (REAF 2012)
UNS# A96061 MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM
MECHANICAL PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION
= 10.0% MIN

Plant Serial: 00124422

Kaiser Order Number: 660835

Line Item: 004

Page 1 of 2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511
.750" DIA X 144.0000"
PART NO.

PO/Rel 24147

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-007

12May14

Pg 2/2

Signed by: _____



KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Miscellaneous Notes

MANUFACTURED IN USA (SHERMAN, TX) MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been
inspected and tested and found in conformance with applicable specifications forming a part of the
description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on
Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee J. Macnowski, Quality & Technology Manager



Plant Serial: 00124422
Kaiser Order Number: 660835

Page 2 of 2

Line Item: 004

THYSSENKRUPP MATERIALS NA

DART-AEROSPACE

ALUMINUM ROUND BAR, 6061-T6511

3.50" DIA X 144.0000"

PART NO.

PO/Rel 24147

We certify that this is a true copy of the report

furnished by the producer of the metal, or data

resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-008

12May14
Pg 1/1

EXTRUDEX

Aluminum

TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST ASTM B221

BILL TO		CERT CODE:	0.20	DUE NUMBER	DATE OF SHIPMENT	EXTRUDEX ORDER NO.	MANIFEST NO.
THYSSENKRUPP MATERIALS.NA	1	S	6874	Feb/26/2014		165591 - 6	303227
SHIP TO		CUSTOMER PO		ALLOY	SALESMAN		
THYSSENKRUPP MATERIALS.NA	1773	PEC-255337	6061	6511	FORBES DODWELL	MADE IN CANADA	

SD DESCRIPTION
3.5" RD

CUSTOMER PARTY NUMBER
6874-S

PART DESCRIPTION
3.5" RD

CERTIFICATION
MILL TEST ASTM B221-13

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Feb/20/2014	47.90	44.70	13.50	90.7,91.4,91.0	14/05/15

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	I	Ga	Y	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11 C7331490	0.63	0.16	0.2	0.01	0.9	0.06	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0.03	

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

DP

David Natale
Quality Control Manager

1 - CUSTOMER COPY

Doc No. 179069
Indexed 27Feb14 by slssup1

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.00" x 4.00" X 144.0000"
PART NO.

PO/Ref 24147

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-876935-009

12May14

Pg 1/1

Signed by: _____



LB ALUMINIUM BERHAD
(138535-V)

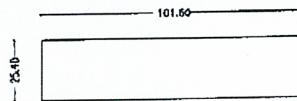


GENERAL ALUMINIUM EXTRUSION

TEST CERTIFICATE

CUSTOMER : THYSSENKRUPP MATERIALS NA	SECTION NO.: PE01459MF03660	DATE : Dec-26-2013
SALES ORDER NO : 1379983	WORK ORDER : 377246	ALLOY : 6061-T6511
PRESS NO. : 4000	EXTRUSION DATE : Dec-20-2013	CERTIFICATE NO : MCERT1312949
CUSTOMER PO NO. : THYSSENKRUPP CA 3		

Section Sketch :



Thickness = 25.40 mm

AM
14/05/15

CHEMICAL COMPOSITION										
Composition	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Analysis Ref.-
Min	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	Reminder	26627
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15		
Actual	0.646	0.229	0.216	0.032	0.949	0.051	0.020	0.009		Nov-30-2013

MECHANICAL PROPERTIES (Result shown is tested by LBALUM)

	Tensile Strength N/mm ²	Yield Stress N/mm ²	Elongation (%)
Standard	260	240	6
Result	313.64	287.61	18.44

Compliance with ASTM B221M-07

We hereby certify that the material covered by this report has been verified or tested according to the seller standard sampling method or the requirements of any specifications or requirements described herein, and that a sample representative of the material met the composition limits and had the mechanical properties shown. Also, note that mercury is not a normal contaminant in aluminum alloys. Neither mercury nor any of its compounds are used in the manufacture of our extrusion. This certificate conforms to 3.1, EN 10204.

** This certificate of Analysis has been produced electronically and is valid without signature **

Lot 11, Jalan Perusahaan 1, Kawasan Perusahaan Beranang, 43700 Beranang, Selangor Darul Ehsan, Malaysia.

Tel: 603-8723 8822 (15 Lines) Fax: 603-8723 3191 (General), 8723 7272 (Sales), 8727 1218 (Export)

Enquiry@lbalum.com.my www.lbalum.com





Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24147**

Purchase Order Date 5/9/2014

PO Print Date 5/9/2014

Page Number 1 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
5/9/2014

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B0.625X01.500	6061-T6 Bar .625 x 1.50	5/16/2014 Yes 5/16/2014	12.00 f	<i>X</i>	\$2.50	\$30.00

MATERIAL: 6061-T6/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

						Line Total:	\$30.00
2	M6061T6B0.750X01.500	6061-T6 Bar .750 X 1.50	5/16/2014 Yes 5/16/2014	36.00 f	<i>X</i>	\$5.67	\$204.12

MATERIAL: 6061-T6/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

5/9/14

Line Total: \$204.12

PO Instructions: PEC ST-680061
PEC ST-680854

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24147**

Purchase Order Date 5/9/2014

PO Print Date 5/9/2014

Page Number 2 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

M129167

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

3	M6061T6B00750X00.125	6061-T6 Bar .750 x .125	5/16/2014	60.00	\$0.50	\$30.00
			Yes	f <i>Wec P00</i>		
			5/16/2014			

MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$30.00

4	M6061T6B1.000X02.000	6061-T6 Bar 1.00 x 2.00	5/16/2014	24.00	\$4.80	\$115.20
			Yes	f <i>X</i>		
			5/16/2014			

MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$115.20

5	M6061T6B1.500X01.250	6061-T6 Bar 1.50 x 1.25	5/16/2014	12.00	\$4.33	\$52.00
			Yes	f <i>X</i>		
			5/16/2014			

MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Key/05/14

PO Instructions: PEC ST-680061
PEC ST-680854

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24147**

Purchase Order Date 5/9/2014

PO Print Date 5/9/2014

Page Number 3 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

				Line Total:	\$52.00
6	M6061T6R0.625	6061-T6 Round Bar .625"	5/16/2014 Yes 5/16/2014	48.00 f	\$0.75

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

				Line Total:	\$36.00
7	M6061T6R0.750	6061-T6 Round Bar .750"	5/16/2014 Yes 5/16/2014	0.00 f	\$0.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

M6061T6R0.750	5/16/2014	36.00 f	\$1.10	\$39.60
	5/16/2014			

14/05/14

Line Total: \$39.60

PO Instructions: PEC ST-680061
PEC ST-680854

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24147**

Purchase Order Date 5/9/2014

PO Print Date 5/9/2014

Page Number 4 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Buyer Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

8	M6061T6R3.500	6061 RD bar 3.50	5/16/2014	12.00	X	\$22.85	\$274.20
			Yes	f			
			5/16/2014				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

10	M6061T6B1.000X04.000	6061-T6 Bar 1.00 x 4.00	5/16/2014	48.00	X	\$9.55	\$458.40
			Yes	f			
			5/16/2014				

MATERIAL: 6061-T6/T651/T6510/6511T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$274.20

1/10/14

Line Total: \$458.40

PO Instructions: PEC ST-680061
PEC ST-680854

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24147**

Purchase Order Date 5/9/2014
PO Print Date 5/9/2014

Page Number 5 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

11 71401-45	PROCUREMENT QUALITY CLAUSES	5/16/2014	1.00	\$0.00	\$0.00
Procurement Quality Clauses		No			
A005 right of entry		5/16/2014			
A012 chemical and physical test report					
A016 personnel qualification					
A017 raw material identification (as applicable)					
A026 certification of material conformance					
A041 quality management system					
A042 dart notification by supplier					
A043 retention of quality document					

Line Total: \$0.00

PO Total: \$1,239.52

PO Instructions: PEC ST-680061
PEC ST-680854

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 5/9/2014